

## Manitoba Science Fair Projects chosen for “SOUL” Awards 2010

Gr 7 William Fascione Acadia Junior High “Vetiser. the Magical Plant “  
( This was an in depth study of an Asian plant which can be used for all sorts of purposes from Medicinal purposes to controlling Erosion, Absorbing nutrients etc etc. )

Gr 8 Thyaha Rajan Visweswaran Laidlaw School “Is Green, clean Green?”  
( A well executed and controlled study of how ‘Green’ detergents influence the growth of Radish seeds versus those products which contain Phosphates)

Gr 9 Elsa Kaka St Boniface Diocesan School  
“ Biological Nutrient Removal versus Conventional activated sludge systems”  
( This study clearly showed that the use of Wetlands is far more environmentally friendly than the use of Chemicals to remove phosphates. We hope that Conservation reads this !)

Gr 11 Chris Kraljevic Gr11 Shaftesbury H.S.  
“ Determining Climate Change induced effects on Red River stream flow”  
( This project was submitted by a Grindstone cottagers’ son. What a lovely surprise to recognize one of our own and whose project also went on to receive further awards )

Gr 11 Ming Munikar Ft Richmond Collegiate.  
“ Natural Waste Water Treatment for a Cold Climate “  
(What a perfect study for our Province! This project referred to a Lagoon which produces more effective results when covered in the winter time.)

### **Previous Winners 2009**

Gr 8 Chelsay Aldea and Victoria Ayo Holy Ghost School  
“Algae Blooms and the effect of P.”

Gr 8 Claire Spearman Acadia School  
“Stop the Sediment, Stop the Phosphate”

Gr 10 Rebecca Kunzman A.A. Leach School  
“Anubias vs Algae”

Gr 10 Sam Nowicki Kelvin H.S.  
“ Water and Soil Contamination through Hydraulic Conductivity  
in the Red River Basin”  
( This project was conducted on the Assiniboine R. outside of Portage